



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/777,406 Confirmation No. : 4531  
Applicant : Alexander Kurganov  
Filed : February 6, 2001  
Title : Personal Voice-Based Information Retrieval System  
  
TC/A.U. : 2141  
Examiner : Shingles, Kristie D.  
  
Docket No. : 015749-0009; old (47242-00028USPT)  
Customer No. : 47670

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**DECLARATION UNDER 37 C.F.R. 1.131**

I, Alexander Kurganov, hereby declare:

1. I am the inventor of the above-identified U.S. Patent Application No. 09/777,406, which was filed February 6, 2001.
2. I also am the inventor of U.S. Provisional Application No. 60/180,343 entitled "Personal Voice-Based Information Retrieval System" and attached hereto as Exhibit A.
3. U.S. Provisional Application No. 60/180,343 was filed February 4, 2000, as indicated by the postcard receipt acknowledged by the U.S. Patent and Trademark Office (attached as Exhibit B) and the filing receipt (attached as Exhibit C).
4. As evidenced by the provisional application of Exhibit C, I invented the claimed invention prior to April 7, 2000, which is the earliest possible priority date of U.S. Patent Application Publication No. 2001/0048676 to Jimenez et al.

The undersigned being warned that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements and the like may jeopardize the validity of the application or document or any registration resulting therefrom, declares that all statements made of his/her own knowledge are true; and all statements made on information and belief are believed to be true.

  
Alexander Kurganov

PATENT  
[WEBL:028]

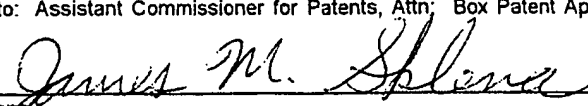
PROVISIONAL APPLICATION FOR UNITED STATES LETTERS PATENT  
UNDER 37 C.F.R. § 153 (b) (2)

for

PERSONAL VOICE-BASED INFORMATION RETRIEVAL SYSTEM

by

Alex Kurganov

EXPRESS MAIL MAILING LABEL	
EXPRESS MAIL NO.:	EM340963632US
DATE OF DEPOSIT:	February 4, 2000
I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Attn: Box Patent Application, Washington D.C. 20231.	
Signature:	
James M. Skleris	

## PERSONAL VOICE-BASED INFORMATION RETRIEVAL SYSTEM

### FIELD OF THE INVENTION

The present invention relates generally to the field of providing information  
5 access. In particular, the invention relates to a personalized system for accessing  
information from the Internet or other information sources.

### BACKGROUND OF THE INVENTION

Popular methods of information access and retrieval using the Internet or other  
10 computer networks can be time-consuming and complicated. A user must frequently  
wade through vast amounts of information to get to a small bit of relevant information.  
This can be time-consuming, frustrating, and, depending on the access method, costly.  
A user needs to continuously identify reliable sources of information and, if these  
information sources are used frequently, repeatedly access these sources.

15 Current methods of information access and retrieval on the Internet and other  
computer networks generally require user access to a computer. While computers are  
becoming increasingly smaller and easier to transport, computer access is still more  
difficult than simply using a phone to retrieve information. As voice recognition  
routines allow a user to convert his voice into a computer-usable message, phone  
20 access to digital information is becoming more and more feasible. Voice recognition  
technology is growing stronger in its ability to allow a wide variety of users to use a  
wide vocabulary, and is already quite accurate when a single, known user only needs to  
use a small vocabulary. One object of the present invention is to solve the difficulties  
of information retrieval from the Internet or other computer networks and eliminate  
25 the need for computer access. A need exists for an information access and retrieval  
method that combines efficient information selection by the user with easy-to-use voice  
commands.

### SUMMARY OF THE INVENTION

30 In accordance with one embodiment of the present invention, these and other  
objectives are realized by a customized, voice-activated information access method. A

user uses a "clipping client" to access his own personal selection of content. At each selected content location, the user identifies specific information he would like to access in the future, and cuts and pastes the content from the content location into the clipping client. The user then assigns a pronounceable name to the selected content  
5 and this pronounceable name is saved on the clipping client along with a resource locator for the location holding the selected content. Next, the user may call into a voice server having access to the information saved via the clipping client and give the voice server verbal commands based on the predefined, pronounceable names he has assigned. The voice server associates the predefined name with the selected locator,  
10 retrieves the information from that locator, and, using a text-to-voice conversion method, returns a voice message with the desired information to the user.

One object of this invention is to allow customized, voice-activated information retrieval from the Internet or other computer networks.

Another object of this invention is to provide secure and reliable retrieval of  
15 information over the Internet or other computer networks using pre-defined verbal commands set by a user.

### BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 displays a personal information selection system for use with the present  
20 invention; and

FIG. 2 displays a voice server's interaction with a user and the Internet for use in one embodiment of the present invention.

### DETAILED DESCRIPTION OF THE INVENTION

25 The present invention uses various forms of signal and data transmission to allow a user to retrieve customized information using audio communication. In the present invention, a user associates information found on the Internet or other computer networks with a pronounceable term. Later, the user telephones a voice server that is able to retrieve the associated information when it gets the respective  
30 pronounceable term as a voice message from the user.

A user may begin interacting with the system of the present invention by using a "clipping client" to access the Internet. Once on the Internet, the user selects specific information sources he knows will be useful in the future and clips these sources to the clipping client. The clipping client associates the clipped sources with the resource  
5 from which the information can be obtained. After clipping the information, the user associates the information source with a pronounceable term.

For example, the user might clip information on Chicago weather from a weather web page, then associate the pronounceable term, "Chicago weather" with the Chicago weather information. The clipping client stores the pronounceable term and  
10 links the pronounceable term to the information source identified by the user, using the appropriate locator.

The clipping client is capable of allowing the user to clip information from a wide variety of sources. The clipping client can also parse content using a robust middleware package, so that when information changes location or format, the  
15 information will still be available to the user through the present invention. For example, the middleware package is capable of tracking information sources coded in Hypertext Markup Language ("HTML") or Wireless Markup Language ("WML") so that even if the format or location changes, the information will still be available to the user.

20 To access the desired information after making the necessary associations via the clipping client, the user accesses a voice server. The voice server may be accessed via a standard voice phone call or via any voice-based communication method. After connecting with the voice server, the user states the pronounceable term he associated with the desired information. The voice server then associates the pronounceable term  
25 with the locator where the information is located, and sends an appropriate request for the information to the information source identified by the user. The information source returns the information to the voice server in text form. The voice server uses a text-to-speech conversion program to convert this computer-readable text to a speech message which will be understood by the user. Next, the voice server transmits the  
30 information in understandable speech form to the user. The user may make several verbal information requests during one interaction with the voice server, and the voice

server simply repeats the above-described procedure for each information request. The voice server is also capable of identifying changes in the location or format of the information, so that the information is consistently available to the user via the present invention.

5       The present invention will now be described in connection with the preferred embodiment shown in the drawings. These drawings are provided to illustrate the invention and are not intended to limit the scope of the claimed invention.

Referring now to FIG. 1, a block diagram of the information source identification and pronounceable term assignment functions of the present invention is shown. The invention will be described in reference to a typical information assignment. The user 10 will assign information on Chicago weather to the spoken term, "Chicago weather." First, the user uses the clipping client 12 to access a desired website 16 via the internet 14. In the example, the user will access a website with information on Chicago weather. When the user finds a desired site using familiar web-surfing methods, the user "clips" information from that site using a cut-and-paste method. The clipping client 12 records the URL of the website 16 holding the desired information and stores the URL. For example, the website accessed by the user 10 may have a URL such as: "http://www.chicagoweathersite.com." Next, the user 10 associates a pronounceable term with the URL that the clipping client 12 has recorded. 15 For example, the user 10 could associate the term "Chicago weather" with the URL "http://www.chicagoweathersite.com." The web-clipping server then "remembers" that when it is given an information request in the form of "Chicago weather," it must link that request to the URL "http://www.chicagoweathersite.com." 20

After surfing the Internet as shown in FIG. 1, the user 10 may retrieve the desired information using only voice commands as shown in FIG. 2. To begin 25 retrieving desired information, the user 10 may place a standard telephone call to a voice server 20 call using a standard telephone 18. Once reaching the voice server 20, the user 10 may simply speak the term he has associated with the information he wants. In this case, if the user wants information on the weather in Chicago, the user will say, "Chicago weather" into the telephone 18. This message is sent to the voice 30

server 20 that uses a speech-to-text conversion program (for example, Nuance™) to convert the voice request into a computer-readable text format.

Following this conversion, the voice server 20 finds the converted text in a pronounceable name list 22 which it receives from the clipping client 12. Upon finding  
5 the correct term in the pronounceable name list 22, the voice server associates the pronounceable name with the assigned information source in an information source list 24. In this case, it would find that the correct association is <http://www.chicagoweathersite.com>. The voice server 20 then uses the associated URL to retrieve the desired information from the Internet. Since the voice server 20  
10 uses the URL and retrieves new information from the Internet each time a request is made, the requested information is always updated.

The requested information then travels back to the voice server 20, where it is converted from text to speech by a text-to-speech conversion program. Finally, the voice server 20 sends a voice message containing the requested information back to  
15 the user 10.

While the present invention has been described with reference to one or more preferred embodiments, those skilled in the art will recognize that many changes may be made thereto without departing from the spirit and scope of the present invention.

**EXPRESS MAIL NO. EM340963632US**

Mailed February 4, 2000

MJB:jda

New patent application

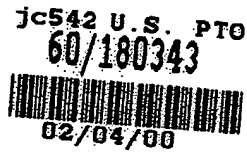
Applicant(s): Alex Kurganov

For: Personal Voice-Based Information Retrieval System

Docket No.: Old WEBL:028PZ1

The following documents were received in the PTO on the date stamped below:

1. Provisional application coversheet
2. Specification (total of 7 pages)
3. 3 sheets of drawings
4. Small Entity Statement
5. Check in the amount of \$150.00
6. Acknowledgment Postcard.





# FILING RECEIPT



\*OC00000005034281\*



## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: ASSISTANT SECRETARY AND  
COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
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60/180,343

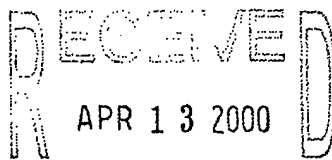
02/04/2000

150

WEBL:028PZ1

1

Steve Z Szczepanski  
Jenkins and Gilchrist  
1445 Ross Avenue Suite 3200  
Dallas, TX 75202



BY J&G - CHICAGO

INTELLECTUAL PROPERTY

APR 10 2000

JENKENS & GILCHRIST

Date Mailed: 04/06/2000

Receipt is acknowledged of this provisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

### Applicant(s)

Alex Kurganov, Buffalo Grove, IL ;

### Continuing Data as Claimed by Applicant

### Foreign Applications

If Required, Foreign Filing License Granted 04/06/2000

\*\*

### Title

Personal voice-based information retrieval system

### Preliminary Class

Data entry by : TWITTY, MARSHA

Team : OIPE

Date: 04/06/2000

\* DOCKETED  
Int: KU Dt: 4-11  
Action: \_\_\_\_\_ Date: \_\_\_\_\_



**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

### GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING

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### **NOT GRANTED**

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### **PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Kurganov et al.

Serial No.: 09/777,406

Filed: February 5, 2001

Title: PERSONAL VOICE-BASED  
INFORMATION RETRIEVAL SYSTEM

Atty Docket: 47242-00028

Group Art: Unknown

Examiner: Unknown

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§1.97 and 1.98**

**CERTIFICATE OF MAILING  
37 C.F.R. 1.8**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. on the date indicated below:

4/25/01  
Date

Maurice M. Hammond  
Signature

Commissioner for Patents  
Washington, D.C. 20231

Dear Commissioner:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Information Disclosure Statement be entered and the reference(s) listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.98(d), copies of the listed references are enclosed.

The applicants would like to make the Examiner aware of the following applications that are being pursued by the assignee of the present application:

Application No.	Date Filed	Title
09/777,025	02/05/01	Collectively Functioning Bundle Of Telephone And Network Services
09/776,996	02/05/01	Robust Voice Browser System and Voice Activated Device Controller
09/033,335	03/02/98	Computer, Internet and Telecommunications Based Network
09/494,676	01/31/00	Speech-Recognition-Based Phone Numbering Plan


In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed

to be an admission that the information disclosed is, or is considered to be, prior art with respect to the present application or material to patentability as defined in 37 C.F.R. §§ 1.56.

The present Information Disclosure statement is being filed within three months of the filing date of this application and prior to the receipt of a first Official Action reflecting an examination on the merits and hence is believed to be timely in accordance with 37 C.F.R. § 1.97(b). Accordingly, no fees are believed to be due in connection with the filing of this Information Disclosure Statement. However, should any fees be deemed necessary (except payment of the issue fee), the Commissioner is authorized to charge any deficiency or to credit any over payment to Jenkins & Gilchrist Account No. 10-0447/47242-00028.

Respectfully submitted,

4/25/2001  
Date

  
Russell J. Genet  
Reg. No. 42,571  
Jenkins & Gilchrist, P.C.  
1445 Ross Avenue, Suite 3200  
Dallas, Texas 75202-2799  
(312) 425-8516  
Attorneys for Applicant

Form PTO-1449 (modified)	Atty. Docket No. 47242-00028	Serial No. 09/777,406
List of Patents and Publications for Applicant's <b>INFORMATION DISCLOSURE STATEMENT</b>	Applicant Kurganov et al	
	Filing Date: February 5, 2001	Group: Unknown
Page 1 of 2		

U.S. Patent Documents							
Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A01	5,195,086	03/93	Baumgartner et al.	370	264	
	A02	5,243,645	09/93	Bissell et al.	379	211	
	A03	5,333,266	07/94	Boaz et al.	709	206	
	A04	5,475,791	12/95	Schalk et al.	395	2.42	
	A05	5,499,288	03/96	Hunt et al.	379	88	
	A06	5,517,558	05/96	Schalk	379	88	
	A07	5,603,031	02/97	White et al.	709	317	
	A08	5,611,031	03/97	Hertzfeld et al.	345	433	
	A09	5,652,789	07/97	Miner et al.	379	201	
	A010	5,689,669	11/97	Lynch et al.	345	355	
	A011	5,752,191	05/88	Fuller et al.	455	445	
	A012	5,881,134	03/99	Foster et al.	379	88	
	A013	6,021,181	02/00	Miner et al.	379	88.23	
	A014	6,031,904	02/00	An et al.	379	201	
	A015	6,047,053	04/00	Miner et al.	379	201	
	A016	6,078,580	06/00	Mandalia et al.	370	352	
	A017	6,091,808	07/00	Wood et al.	379	201	
Foreign Patent Documents							
Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B01	96/09710	03/96	PCT			
	B02	98/23058	05/98	PCT			
Other Art (Including Author, Title, Date Pertinent Pages, Etc.)							
Exam. Init.	Ref. Des.	Citation					
	C01	Ly, "Chatter A: A Conversational Telephone Agent," <i>submitted to Program in Media Arts and Sciences</i> , Massachusetts Institute of Technology, (1993), pp. 1-130.					
	C02	Schmandt et al., "Phone Slave: A Graphical Telecommunications Interface," <i>Proceedings of the SID</i> (1985), Vol. 26/1, pp. 79-82.					

EXAMINER:	DATE CONSIDERED:
EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH	

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MAY 07 2001

JENKENS & GILCHRIST

Mailed: April 25, 2001

Re: Applicant(s): KURGANOV et al

Appln. No. 09/777,406

For: Personal Voice-Based Information Retrieval System

Docket No.: 47242-00028

The following documents were received in the PTO on the date  
Stamped below:

1. First IDS/PTO Form 1449 (24 ref)
2. Acknowledgment Postcard

RJG/mmh



\* DOCKETED

Int: JEG DT: 5/11/01

Action: IDS Date: 5/2/01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kurganov et al.

Serial No.: 09/777,406

Filed: February 5, 2001

Title: PERSONAL VOICE-BASED  
INFORMATION RETRIEVAL SYSTEM

Atty Docket: 47242-00028

Group Art: Unknown

Examiner: Unknown

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§1.97 and 1.98

Commissioner for Patents  
Washington, D.C. 20231

CERTIFICATE OF MAILING  
37 C.F.R. 1.8

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5/11/01  
Date

Maureen Hammond  
Signature

Dear Commissioner:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the reference(s) listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.98(d), copies of the listed references are enclosed.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information disclosed is, or is considered to be, prior art with respect to the present application or material to patentability as defined in 37 C.F.R. §§ 1.56.

The present Information Disclosure statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits and hence is believed to be timely in accordance with 37 C.F.R. § 1.97(b). Accordingly, no fees are believed to be due in connection with the filing of this Information Disclosure Statement. However, should any fees

be deemed necessary (except payment of the issue fee), the Commissioner is authorized to charge any deficiency or to credit any over payment to Jenkins & Gilchrist Account No. 10-0447/47242-00028.

Respectfully submitted,

Date

5/11/2001



Russell J. Genet

Reg. No. 42,571

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1445 Ross Avenue, Suite 3200

Dallas, Texas 75202-2799

(312) 425-8516

Attorneys for Applicant



Form PTO-1449 (modified)	Atty. Docket No. 47242-00028	Serial No. 09/777,406
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant Kurganov et al	
	Filing Date: February 5, 2001	Group: Unknown

Page 1 of 1

### U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	D01	4,907,079	03/06/90	Turner et al.	358	84	
	D02	5,327,529	07/94	Fults et al.	395	155	
	D03	5,719,921	02/17/98	Vystosky et al.	379	88	

### Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation

EXAMINER:

DATE CONSIDERED:

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MAY 21 2001

JENKENS & GILCHRIST

Mailed: May 11, 2001

Re: Applicant(s): KURGANOV et al

Appln. No. 09/777,406

Filed: February 5, 2001

For: Personal Voice-Based Information Retrieval System

Docket No.: 47242-00028

The following documents were received in the PTO on the date  
Stamped below:

1. Supplemental IDS/PTO Form 1449 (3 ref)
2. Acknowledgment Postcard

RJG/mmh



\* DOCKETED

Int: JEG DT: 5/22/01

Action: IDS Date: 5/14/01

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Kurganov et al.

Atty Docket: 47242-  
00028USPT

Serial No.: 09/777,406

Group Art: 2661

Filed: February 6, 2001

Examiner: Unknown

Title: PERSONAL VOICE-BASED  
INFORMATION RETRIEVAL SYSTEM

**THIRD INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§1.97 and 1.98**

**CERTIFICATE OF MAILING  
37 C.F.R. 1.8**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. on the date indicated below:

10-12-01 *Maureen Hammonds*  
Date Signature

Commissioner for Patents  
Washington, D.C. 20231

Dear Commissioner:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Information Disclosure Statement be entered and the reference(s) listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.98(d), copies of the listed references are enclosed.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information disclosed is, or is considered to be, prior art with respect to the present application or material to patentability as defined in 37 C.F.R. §§ 1.56.

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charge any deficiency or to credit any over payment to Jenkins & Gilchrist Account No. 10-0447/47242-00028.

Respectfully submitted,

10/12/01  
Date

Russell J. Genet  
Russell J. Genet  
Reg. No. 42,571  
Jenkins & Gilchrist, P.C.  
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Dallas, Texas 75202-2799  
(312) 425-8516  
Attorneys for Applicant

Form PTO-1449 (modified)	Atty. Docket No. 47242-00028	Serial No. 09/777,406
List of Patents and Publications for Applicant's <b>INFORMATION DISCLOSURE STATEMENT</b>	Applicant Kurganov et al	
	Filing Date: February 6, 2001	Group: 2661
Page 1 of 1		

U.S. Patent Documents							
Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	E01	4,596,900	06/24/86	Jackson	179	2A	
	E02	4,596,900 B1	10/10/95	Jackson	379	105	
	E03	4,596,900 B2	08/26/97	Jackson	379	105	
	E04	6,208,638	03/27/01	Rieley et al.	370	354	
	E05	6,252,944	06/26/01	Hansen, II et al.	379	67.1	

Foreign Patent Documents							
Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)		
Exam. Init.	Ref. Des.	Citation

EXAMINER:	DATE CONSIDERED:
EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH	

INTELLECTUAL PROPERTY

OCT 26 2001

JENKENS & GILCHRIST

Mailed: October 12, 2001

Applicant(s): Kurganov et al

Appln. No. 09/777,406

Filed: February 6, 2001

For: Personal Voice-Based Information Retrieval System

Docket No.: 47242-00028USPT

The following documents were received in the PTO on the date  
Stamped below:

1. Third Information Disclosure Statement;
2. PTO Form 1449 (5 ref.)
3. Acknowledgment Postcard

GEN/mmh



★ DOCKETED

Int: SW DT: 10/26/01

IDS filed 10/18/01

Action: \_\_\_\_\_ Date: \_\_\_\_\_

Customer No. 30223

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Kurganov et al.

Atty Docket: 47242-  
00028USPT

Serial No.: 09/777,406

Group Art: 2661

Filed: February 6, 2001

Examiner: Unknown

Title: PERSONAL VOICE-BASED  
INFORMATION RETRIEVAL SYSTEM

FOURTH INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§1.97 and 1.98

CERTIFICATE OF MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. on the date indicated below:

Commissioner for Patents  
Washington, D.C. 20231

12-3-01 [Signature]  
Date Signature

Dear Commissioner:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Information Disclosure Statement be entered and the reference(s) listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.98(d), copies of the listed references are enclosed.

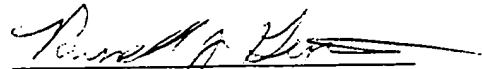
In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information disclosed is, or is considered to be, prior art with respect to the present application or material to patentability as defined in 37 C.F.R. §§ 1.56.

The present Information Disclosure statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits and hence is believed to be timely in accordance with 37 C.F.R. § 1.97(b). Accordingly, no fees are believed to be due in connection with the filing of this Information Disclosure Statement. However, should any

fees be deemed necessary (except payment of the issue fee), the Commissioner is authorized to charge any deficiency or to credit any over payment to Jenkins & Gilchrist Account No. 10-0447/47242-00028.

Respectfully submitted,

12/3/2001  
Date

  
\_\_\_\_\_  
Russell J. Genet  
Reg. No. 42,571  
Jenkins & Gilchrist, P.C.  
225 West Washington, Suite 2600  
Chicago, IL 60606  
(312) 425-8516  
Attorneys for Applicant



<b>Form PTO-1449 (modified)</b>  <b>List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT</b>  Page 1 of 1	Atty. Docket No. 47242-00028	Serial No. 09/777,406
	Applicant Kurganov et al	
	Filing Date: February 6, 2001	Group: 2661

### U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	F01	5,884,262	03/16/99	Wise et al.	704	270	
	F01	6,012,088	01/04/00	Li et al.	709	219	

### Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation

<b>EXAMINER:</b>	<b>DATE CONSIDERED:</b>
EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH	

Mailed: December 3, 2001

In re Applicants: Kurganov et al.

For: Personal Voice-Based Information Retrieval System

Serial No.: 09/77406

Filed: February 6, 2001

Docket No. 47242-00028

The following documents were received in the PTO on the date stamped below:

1. Fourth Information Disclosure Statement
2. 4<sup>th</sup> PTO Form 1449 (2 ref.s)
3. Acknowledgement Postcard.

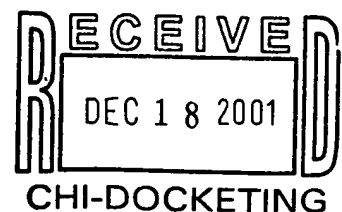
GEN/mmh



**DOCKETED**

INIT. JS DATE: 12-18-01

ACTION: FPS Cancel DATE: 12-10-01



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Kurganov et al.

Serial No.: 09/777,406

Filed: February 6, 2001

Title: PERSONAL VOICE-  
BASED INFORMATION  
RETRIEVAL SYSTEM

Attorney Docket: 47242-00028USPT

Group Art: 2661

Examiner: Susan McFadden

**FIFTH INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§1.97 and 1.98**

Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING  
37 C.F.R. 1.8**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. on the date indicated below:

Date

Signature

Dear Commissioner:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Information Disclosure Statement be entered and the reference(s) listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.98(d), copies of the listed references are enclosed.


In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information disclosed is, or is considered to be, prior art with respect to the present application or material to patentability as defined in 37 C.F.R. §§ 1.56.

In accordance with 37 C.F.R. § 1.97(e)(1), Applicants hereby certify that each item of the information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the present statement, as evidenced by the enclosed search report dated December 31, 2001 for International application no. US01/03742.

The present Information Disclosure Statement is being submitted before the mailing of a Final Rejection or Notice of Allowance. In light of the preceding certification, no fees are believed to be due in connection with the filing of this Information Disclosure Statement. However, should any fees be deemed necessary (except payment of the issue fee), the Commissioner is authorized to charge any deficiency or to credit any over payment to Jenkins & Gilchrist Account No. 10-0447/47242-00028USPT.

Respectfully submitted,

1/23/2002  
Date

  
Russell J. Genet  
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225 West Washington Street, Suite 2600  
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(312) 425-8516  
Attorneys for Applicant

Form PTO-1449 (modified)	Atty. Docket No. 47242-00028USPT	Serial No. 09/777,406
List of Patents and Publications for Applicant's <b>INFORMATION DISCLOSURE STATEMENT</b>	Applicant Kurganov et al.	
	Filing Date: February 6, 2001	Group: 2661

Page 1 of 1

U.S. Patent Documents							
Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	G01	4,776,016	10/4/98	Hansen	381	42	
	G02	5,086,385	2/4/92	Launey et al.	364	188	
	G03	5,497,373	3/5/96	Hulen et al.	370	79	
	G04	5,867,494	2/2/99	Krishnaswamy et al.	370	352	
	G05	5,867,495	2/2/99	Elliott et al.	370	352	
	G06	5,873,080	2/16/00	Coden et al.	707	3	
	G07	5,890,123	3/30/99	Brown et al.	704	275	
	G08	5,915,001	6/22/99	Uppaluru	379	88.22	
	G09	5,974,413	10/26/99	Beauregard et al.	707	6	
	G010	5,999,525	12/7/99	Krishnaswamy et al.	370	352	
	G011	6,081,518	6/27/00	Bowman-Amuah	370	352	
	G012	6,115,742	9/5/00	Franklin et al.	709	224	
Foreign Patent Documents							
Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
Other Art (Including Author, Title, Date Pertinent Pages, Etc.)							
Exam. Init.	Ref. Des.	Citation					

EXAMINER:	DATE CONSIDERED:
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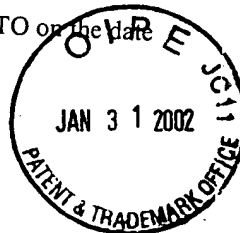
FORM DISCLOSED IN ACCORDANCE WITH MPEP 609. DRAW LINE THROUGH

Mailed: January 23, 2002  
In re Applicants: Kurganov et al.  
For: Personal Voice-Based Information Retrieval System  
Serial No.: 09/777,406  
Filed: February 6, 2001  
Docket No. 47242-00028

The following documents were received in the PTO on the date  
stamped below:

1. Fifth Information Disclosure Statement
2. 5th PTO Form 1449 (12 refs)
3. Acknowledgement Postcard

GEN/mmh



**DOCKETED**  
INIT. Q DATE: 2-18-02  
ACTION: DD5 Conc DATE: 1-31-02

**RECEIVED**  
**FEB 18 2002**  
**CHI-DOCKETING**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	Kurganov et al.	Attorney Docket:	47242-00028USPT
Serial No.:	09/777,406	Group Art:	2661
Filed:	February 6, 2001	Examiner:	Susan McFadden
Title:	PERSONAL VOICE-BASED INFORMATION RETRIEVAL SYSTEM		

**SIXTH INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§1.97 and 1.98**

**CERTIFICATE OF MAILING  
37 C.F.R. 1.8**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to:  
Commissioner for Patents, Washington, D.C. on the date indicated below:

5/31/02 Maween Thilla Hammond  
Date Signature

Commissioner for Patents  
Washington, D.C. 20231

Dear Commissioner:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Information Disclosure Statement be entered and the reference(s) listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.98(d), copies of the listed references are enclosed.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information disclosed is, or is considered to be, prior art with respect to the present application or material to patentability as defined in 37 C.F.R. §§ 1.56.

The present Information Disclosure statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits and hence is believed to be timely in accordance with 37 C.F.R. § 1.97(b). Accordingly, no fees are believed to be due in connection with the filing of this Information Disclosure Statement. However, should any fees

be deemed necessary (except payment of the issue fee), the Commissioner is authorized to charge any deficiency or to credit any over payment to Jenkins & Gilchrist Account No. 10-0447/47242-00028USPT.

Respectfully submitted,

5/31/2002  
Date

Russell J. Genet  
Russell J. Genet  
Reg. No. 42,571  
Jenkins & Gilchrist, P.C.  
225 West Washington Street, Suite 2600  
Chicago, IL 60606-3418  
(312) 425-8516  
Attorneys for Applicant



Form PTO-1449 (modified)  List of Patents and Publications for Applicant's <b>INFORMATION DISCLOSURE STATEMENT</b>  Page 1 of 1	Atty. Docket No. 47242-00028USPT	Serial No. 09/777,406
	Applicant Kurganov et al.	
	Filing Date: February 6, 2001	Group: 2661

### U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	H01	5,325,421	06/94	Hou et al.	379	67	
	H02	5,675,507	10/97	Bobo, II	364	514 R	
	H03	5,742,905	04/98	Pepe et al.	455	461	
	H04	6,018,710	01/00	Wynblatt et al.	704	260	

### Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation

EXAMINER:

DATE CONSIDERED:

Mailed: May 31, 2002  
Applicant(s): Alex Kurganov et al.  
Appl. No. 09/777,406  
Filed: February 6, 2001  
For: Personal Voice-Based Information Retrieval System  
Docket No.: 47242-00028

The following documents were received in the PTO on the date  
Stamped below:

1. Sixth Information Disclosure Statement
2. PTO Form 1449 - 4 references
3. Acknowledgment Postcard

GEN/mmh



**DOCKETED**

INIT. Q DATE: 6-19-02

ACTION: IPS comp DATE: 6-1-02

**RECEIVED**  
JUN 19 2002  
**CHI-DOCKETING**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Kurganov et al.

Serial No.: 09/777,406

Filed: February 6, 2001

Title: PERSONAL VOICE-  
BASED INFORMATION  
RETRIEVAL SYSTEM

Attorney Docket: 47242-00028USPT

Group Art: 2661

Examiner: Susan McFadden

**SEVENTH INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§1.97 and 1.98**

**CERTIFICATE OF MAILING  
37 C.F.R. 1.8**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. on the date indicated below:

1-29-03 *Maureen Hammonds*  
Date Signature

Commissioner for Patents  
Washington, D.C. 20231

Dear Commissioner:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Seventh Information Disclosure Statement be entered and the reference(s) listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.98(d), copies of the listed references are enclosed.

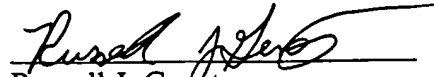
In accordance with 37 C.F.R. §§ 1.97(g),(h), this Seventh Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information disclosed is, or is considered to be, prior art with respect to the present application or material to patentability as defined in 37 C.F.R. §§ 1.56.

The present Seventh Information Disclosure statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits and hence is believed to be timely in accordance with 37 C.F.R. § 1.97(b). Accordingly, no fees are believed to be due in connection with the filing of this Seventh Information Disclosure Statement.

However, should any fees be deemed necessary (except payment of the issue fee), the Commissioner is authorized to charge any deficiency or to credit any over payment to Jenkins & Gilchrist Account No. 10-0447/47242-00028USPT.

Respectfully submitted,

1-29-2003  
Date

  
Russell J. Genet  
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(312) 425-8516  
Attorneys for Applicant

Form PTO-1449 (modified)	Atty. Docket No. 47242-00028USPT	Serial No. 09/777,406
List of Patents and Publications for Applicant's <b>INFORMATION DISCLOSURE STATEMENT</b>	Applicant Kurganov et al.	
	Filing Date: February 6, 2001	Group: 2661
Page 1 of 1		

U.S. Patent Documents							
Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	I1	4,837,798	06/06/89	Cohen et al.	379	88	
	I2	5,809,282A	09/15/98	Cooper et al.	395	500	
	I3	6,014,437	01/11/00	Acker et al.	379	219	
	I4	6,233,318 B1	05/15/01	Picard et al.	379	88.17	
	I5	6,285,745 B1	09/04/01	Bartholomew et al.	379	88.17	
	I6	6,477,420	11/05/02	Lim et al.	379	67.1	

Foreign Patent Documents							
Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)		
Exam. Init.	Ref. Des.	Citation

EXAMINER:	DATE CONSIDERED:
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Mailed: January 29, 2003

GEN/mmh

Applicant(s): Alex Kurganov

For: Personal Voice-Based Information Retrieval System

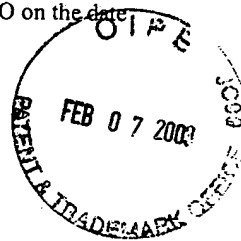
Serial No.: 09/777,406

Filed: February 6, 2001

Docket No.: 47242-00028

The following documents were received in the PTO on the date  
Stamped below:

1. 7<sup>th</sup> Information Disclosure Statement;
2. PTO Form 1449 (6 refs. Submitted)
3. Acknowledgment Postcard



**DOCKETED**

INIT. J DATE: 2-18-03

ACTION: 105 DATE: 2-7-03

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Kurganov et al.

Attorney Docket: 47242-00028USPT

Serial No.: 09/777,406

Group Art: 2661

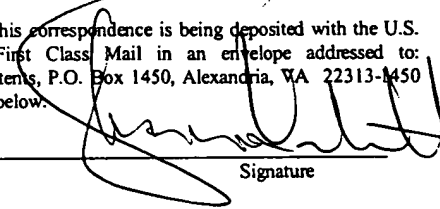
Filed: February 6, 2001

Examiner: Susan McFadden

Title: PERSONAL VOICE-  
BASED INFORMATION  
RETRIEVAL SYSTEM

**EIGHTH INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.	
4/8/04 Date	 Signature

Dear Commissioner:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Eighth Information Disclosure Statement be entered and the reference(s) listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.98(d), copies of the listed references are enclosed.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Eighth Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information disclosed is, or is considered to be, prior art with respect to the present application or material to patentability as defined in 37 C.F.R. §§ 1.56.

The present Eighth Information Disclosure statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits and hence is believed to be timely in accordance with 37 C.F.R. § 1.97(b). Accordingly, no fees are believed to be due in

connection with the filing of this Eighth Information Disclosure Statement. However, should any fees be deemed necessary (except payment of the issue fee), the Commissioner is authorized to charge any deficiency or to credit any over payment to Jenkins & Gilchrist Account No. 10-0447/47242-00028USPT.

Respectfully submitted,

April 8, 2004



Russell J. Genet  
Reg. No. 42,571  
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225 West Washington Street, Suite 2600  
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Attorneys for Applicant



Form PTO-1449 (modified)	Atty. Docket No. 47242-00028USPT	Serial No. 09/777,406
List of Patents and Publications for Applicant's <b>INFORMATION DISCLOSURE STATEMENT</b>	Applicant Kurganov et al.	
	Filing Date: February 6, 2001	Group: 2661
Page 1 of 3		

U.S. Patent Documents							
Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	J01	4,313,035	01-26-82	Jordan et al.	179	18	
	J02	4,585,906	04-29-86	Matthews et al.	179	18	
	J03	4,696,028	09-22-87	Morganstein et al.	379	88	
	J04	5,752,191	05-12-88	Fuller et al.	455	445	
	J05	4,761,807	08-02-88	Morganstein et al.	379	89	
	J06	4,809,321	02-28-89	Morganstein et al.	379	211	
	J07	4,850,012	07-18-89	Mehta et al.	379	157	
	J08	4,873,719	10-10-89	Reese	379	215	
	J09	4,922,526	05-01-90	Morganstein et al.	379	157	
	J010	4,933,966	06-12-90	Hird et al.	379	132	
	J011	4,935,958	06-19-90	Morganstein et al.	379	372	
	J012	4,953,204	08-28-90	Cuschleg, Jr. et al.	379	266	
	J013	4,955,047	09-04-90	Morganstein et al.	379	112	
	J014	4,972,462	11-20-90	Shibata	379	89	
	J015	4,975,941	12-04-90	Morganstein et al.	379	88	
	J016	4,994,926	02-19-91	Gordon et al.	358	400	
	J017	5,020,095	05-28-91	Morganstein et al.	379	67	
	J018	5,027,384	06-25-91	Morganstein et al.	379	67	
	J019	5,099,509	07-02-91	Morganstein et al.	379	84	
	J020	5,029,196	07-02-91	Morganstein	379	67	
	J021	5,109,405	04-28-92	Morganstein	379	89	
	J022	5,131,024	07-14-92	Pugh et al.	379	67	
	J023	5,166,974	11-24-92	Morganstein et al.	379	67	
	J024	5,249,219	09-28-93	Morganstein et al.	379	84	
	J025	5,263,084	11-16-93	Chaput et al.	379	215	
	J026	5,291,302	03-01-94	Gordon et al.	358	400	
	J027	5,303,298	04-12-94	Morganstein et al.	379	67	
	J028	5,309,504	05-03-94	Morganstein et al.	379	67	
	J029	5,327,486	07-05-94	Wolffe et al.	379	96	

<b>EXAMINER:</b>	<b>DATE CONSIDERED:</b>
EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

Form PTO-1449 (modified)	Atty. Docket No. 47242-00028USPT	Serial No. 09/777,406
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant Kurganov et al.	
	Filing Date: February 6, 2001	Group: 2661
Page 2 of 3		

U.S. Patent Documents							
Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	J030	5,329,578	07-12-94	Brennan et al.	379	67	
	J031	5,347,574	09-13-94	Morganstein, et al.	379	210	
	J032	5,355,403	10-11-94	Richardson, Jr. et al.	379	88	
	J033	5,375,161	12-20-94	Fuller et al.	379	57	
	J034	5,384,771	01-24-95	Isidoro et al.	370	58.2	
	J035	5,404,231	04-04-95	Bloomfield	358	400	
	J036	5,408,526	04-18-95	McFarland et al.	379	202	
	J037	5,414,754	05-09-95	Pugh et al.	379	67	
	J038	5,436,963	07-25-95	Fitzpatrick et al.	379	212	
	J039	5,459,584	10-17-95	Gordon et al.	358	434	
	J040	5,463,684	10-31-95	Morduch et al.	379	202	
	J041	5,555,100	09-10-96	Bloomfield	358	402	
	J042	5,559,611	09-24-96	Bloomfield et al.	358	407	
	J043	5,566,236	10-15-96	McLampy et al.	379	201	
	J044	5,610,970	03-11-97	Fuller et al.	455	417	
	J045	5,608,786	03-04-97	Gordon	379	100	
	J046	5,659,597	08-19-97	Bareis	455	563	
	J047	5,666,401	09-09-97	Morganstein et al.	379	67	
	J048	5,675,811	10-07-97	Broedner et al.	395	750	
	J049	5,692,187	11-25-97	Goldman et al.	395	619	
	J050	5,724,408	03-03-98	Morganstein et al.	379	88	
	J051	5,787,298	07-28-98	Broedner et al.	395	750	
	J052	5,793,993	08-11-98	Broedner et al.	395	306	
	J053	5,812,796	09-22-98	Broedner et al.	395	283	
	J054	5,819,306	10-06-98	Goldman et al.	711	100	
	J055	6,038,305	03-14-00	McAllister et al.	379	207	
	J056	6,104,803	08-15-00	Weser et al.	379	230	
	J057	6,243,373	06-05-01	Turock	370	352	
	J058	6,269,336	07-31-01	Ladd et al.	704	270	

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Form PTO-1449 (modified)	Atty. Docket No. 47242-00028USPT	Serial No. 09/777,406
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant Kurganov et al.	
	Filing Date: February 6, 2001	Group: 2661
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U.S. Patent Documents							
Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	J059	6,366,578	04-02-02	Johnson	370	353	
	J060	6,446,076	09-03-02	Burkey et al.	707	102	
	J061	6,505,163	01-07-03	Zhang et al.	704	275	
	J062	6,546,393	04-08-03	Khan	707	10	
Foreign Patent Documents							
Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
Other Art (Including Author, Title, Date Pertinent Pages, Etc.)							
Exam. Init.	Ref. Des.	Citation					
	K01	Don Hunt and Brian Edwards "Long-Distance Remote Contgrol to the Rescue." CHICAGO TRIBUNE, June 15, 2002, Section 4, page 15					

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INFORMATION DISCLOSURE STATEMENT —PTO-1449 (MODIFIED)

Mailed: April 8, 2004

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Re: Applicant(s): Kurganov et al.

Serial No.: 09/777,406; Filed: February 6, 2001

For: Personal Voice-Based Information Retrieval System

Docket No.: 47242-00028USPT

The following documents were received in the PTO on the  
date stamped below:

- 1) Information Disclosure Statement Under 37  
C.F.R. §§ 1.97 and 1.98;
- 2) Form PTO-1449 w/listed references; and
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